



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

646.3910
Job Sheet 185888



Part No: 646.3910

Job Qty: 12 ea

Part Name: Shim



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 11/6/18

Job Tracking No:

Due Date: 11/27/18

Created By: Marie Lajeunesse

Type: Stock

Description:

Note: DWG REV nc1 IPP REV:A 12.12.23 NEW ISSUE DD VERF:

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
110	Waterjet - Flow - 1	12 pcs		11/27/18	0.01	0.29	Waterjet - Flow		55 18/11/18
120	QC	12 pcs		11/27/18	0.00	0.00	QC2 Waterjet-1		55 18/11/18
130	QC	12 pcs		11/27/18	0.00	0.00	QC8-1		38
140	Outsource	12 pcs		11/27/18			GRO002-VC	10	QC 11-12
150	Packaging	12 pcs		11/27/18	0.00	0.00	Packaging2		NOV 21 2018
160	QC	12 pcs		11/27/18	0.00	0.00	QC5		NOV 23 2018
170	Packaging	12 pcs		11/27/18	0.00	0.00	Packaging3-1		NOV 23 2018
180	QC21-SA	12 Ea		11/27/18	0.00	0.00	QC21		21 NOV 26 2018

Part Op 110 - 1-Cut as per Dwg

Descriptions: 140 - Issue P/O: 0723 Cad Plating, CAD PLATE PER QQ-P-416, TYPE II, CLASS 2, CL2

170 - ***IDENTIFY AS PER APICAL MPP-120 BY STAMPING THE P# AND REV***

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
MC1095S.020	C1095 Blue Tempered Spring Steel Sheet .020	.3600 sf (.03 ea)	110-Waterjet - Flow - 1	584057

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
110-Waterjet - Flow - 1	MC1095S.020	0	9	0

Part Specifications

Spec No	Description	Target/Tolerance	Limits	Type	Special Comments
1	Shim	1.570Inches $\pm$ 0.005	1.575 1.565	1.572	
2	Shim	2.900Inches $\pm$ 0.005	2.905 2.895	2.90	
3	Shim	0.020Inches $\pm$ 0.005	0.025 0.015	0.020	

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE



QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspect ☐	AGAINST DEPARTMENT/PROCESS <table style="width:100%;"> <tr> <td>Skid-tube ☐</td> <td>Cross tube ☐</td> <td>Water Jet ☐</td> <td>Engineering ☐</td> </tr> <tr> <td>Machining ☐</td> <td>Small Fab ☐</td> <td>Prod. Eng. Coord. ☐</td> <td>Quality ☐</td> </tr> <tr> <td>Thermoforming ☐</td> <td>Finishing ☐</td> <td>Rec/Store/Packaging ☐</td> <td>Other ☐</td> </tr> <tr> <td>Large Fab ☐</td> <td>Composite ☐</td> <td>Supplier ☐</td> <td></td> </tr> </table>				Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐	
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Large Fab ☐	Composite ☐	Supplier ☐																			
Date : _____	Step #: _____	Completed By Ind / Supervisor val Verification Container No: S126854 Part: 646.3910 Job No: 185888 Serial No/Batch: S126854 Revision: Inspector: Exp Date: Instructions: QA Coordinator Approval DART Aerospace Ltd. 1270 Aberdeen Street Cambridge, ON K4A 1K7 TEL: 1 813 832-5200 Email: sales@dartaero.com www.dartaerospace.com																			
Description Work Order Deviation 																					
Root Cause <table style="width:100%;"> <tr> <td style="width:33%;"> Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ </td> <td style="width:33%;"> No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐ </td> <td style="width:33%;"> Pressure ☐ Bending ☐ Centre M ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ OTHER : ☐ </td> </tr> </table>						Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure ☐ Bending ☐ Centre M ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ OTHER : ☐													
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Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER **PO041723**

Supplier: GRO002-VC
Group Altech
2455 Halpern
St Laurent
QC
H4S 1N9 Canada
Phone: 514-335-3666
Fax: 514-335-3868

PO No: PO041723
PO Date: 11/14/18
Due Date: 11/28/18
Purchase Order
Revision:
Revision Date:
Ship-To Contact: Tsimiklis, ChrisoulaPhone:

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

Via: Ground
Pymt Terms: Net 60
Freight Terms:
Special Comments:

Items

Line Item	Job	Part	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	185889	646.3912	Shim Issue P/O: _____ Cat Plating, CAD PLATE PER QQ-P- 416, TYPE II, CLASS 2, CL2	Firmed	-	11/28/18	12 pcs	0 pcs	12 pcs	\$14.75/pcs	\$177.00
2	185888	646.3910	Shim Issue P/O: _____ Cad Plating, CAD PLATE PER QQ-P- 416, TYPE II, CLASS 2, CL2	Firmed	1	11/28/18	12 pcs	0 pcs	12 pcs	\$14.75/pcs	\$177.00

Grand Total: \$354.00

Order Notes

Procurement Quality Clauses
A005 right of entry
A012 chemical and physical test report
A016 personnel qualification
A017 raw material identification (as applicable)

A022 Apical Processing
A024 process certifications
A026 certification of material conformance

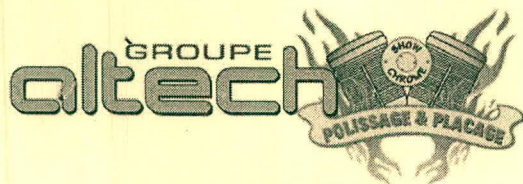
A041 quality management system
A042 dart notification by supplier
A043 retention of quality documents

A048 counterfeit parts avoidance, detection, mitigation and disposition program

A049 supplier awareness

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Plex 11/15/18 8:17 AM dart.tsimiklis.chrisoula



Certificat de Conformité / Certificate of Compliance

(014456-1)

2455, Rue Halpern | Saint-Laurent | Québec | H4S 1N9
 Tel: 514-335-3666 Fax: 514-335-3868
 www.groupaltech.com

Bon de Livraison / Packing Slip

014456 - 1

Livré à / Ship to

DART AEROSPACE LTD
 1270 ABERDEEN STREET
 HAWKESBURY, ON, K6A1K7
 CANADA
 Tel.: 613-632-5200 Fax.:

Client / Customer:

DART AEROSPACE LTD
 1270 ABERDEEN STREET
 HAWKESBURY, ON, K6A1K7
 CANADA
 BUYER:

Date expédition Ship date		Créé Par Generated By	Transport / No de Compte Courier / Acc. No.	Bon de commande Client Customer Purchase Order No.				
20-Nov-2018		Aman		041723				
#Ligne Line#	No. de Série / # Pièce Part Number / Line Item Details	Description pièce(s)	CATG. U/M	Comm. /Ordered	Exp/ Shipped	Qté NC/ NC Qty	Qté Scrap/	À venir/ Back Order
1	646.3912 ✓ Rev.	646.3912 CAD YELLOW PLATE PER QQ-P-416 TYPE 2 CLASS 2	CADMIUM CH	12	12 ✓	0	0	0
2	646.3910 SHIM ✓ Rev.	646.3910 SHIM CAD YELLOW PLATE PER QQ-P-416 TYPE 2 CLASS 2 ,CL2	CADMIUM CH	12	12 ✓	0	0	0

Notes Additionnelles / Additional Notes

Epaisseur réelle
Actual Thickness
Inspecteur Qualité
Quality Inspector
Réçu par
Received By

Nous certifions que les pièces énumérées ci-dessus ont été traitées en conformité avec votre commande et vos spécifications et rencontrent les exigences.
 Notre responsabilité financière et légale ne sera pas supérieure au montant de la facture issue.

We hereby certify that the parts listed above have been process in accordance with your purchase order and specifications and are in conformance with your requirements.
 Our financial and legal responsibility will not be higher than the amount of invoice.

